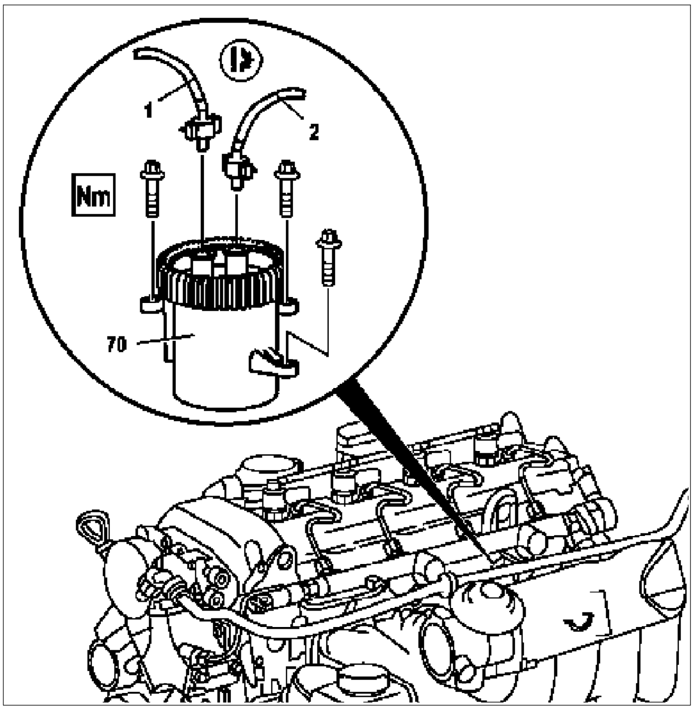
ENGINE 611.960 /961 /962, 612.961 /963, 613.960 /961

Shown on Engine 611.960

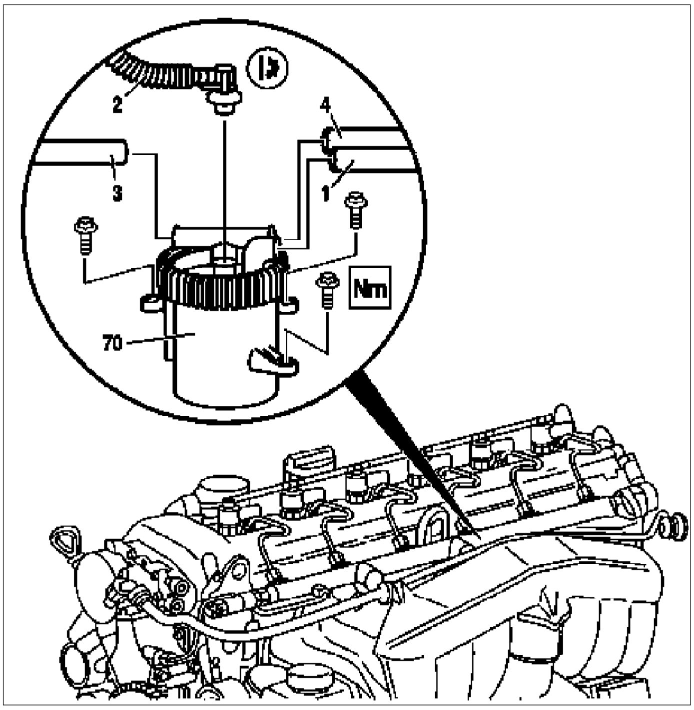
1 Fuel outlet line
2 Fuel feed line
70 Fuel full-flow filter



P07.57-0222-12

Illustrated on Engine 613.961

1 Fuel feed line of fuel tank
2 Fuel feed line to predelivery pump
3 Fuel return line from rail
4 Fuel return line to fuel cooler (fuel tank)
70 Fuel full-flow filter



P47.20-2024-12

	Remove/install		
⚠ **Danger!**	**Risk of explosion** due to combustion, **Risk of poisoning** due to inhalation and swallowing of fuel **Injury hazard** due to skin and eye contact with fuel	Fire, sparks, open flames or smoking forbidden. Pour fuels only into suitable and appropriately marked containers. Wear protective clothing when handling fuel.	AS47.00-Z-0001-01A
1	Remove trim panel of charge air distribution pipe	Engine 611 Engine 612 Engine 613 Nm	AR01.20-P-5014-02A AR01.20-P-5014-02B AR01.20-P-5014-02C *BA01.20-P-1003-01A

2.1	Disconnect fuel lines (1,2) at main fuel filter (70)	Engine 611 Collect escaping fuel. Pay attention to use of locking arm. Refer to: # Separate fuel lines from engine, reconnect	AR47.25-P-1000-01A
2.2	Disconnect fuel lines (1,2,3,4) at main fuel filter (70)	Engine 612, 613 Collect escaping fuel. Pay attention to use of locking arm. Refer to: # Disconnect, connect fuel lines at engine.	AR47.25-P-1000-01A
3	Remove main fuel filter (70)	If the main fuel filter has been emptied, it must be filled with fuel after being installed before starting, the engine starts more easily. Nm	*BA47.20-P-1001-02A
4	Install in the reverse order		
Danger!	**Risk of accident** due to automatic starting-off when engine is running. **Injury hazard** due to crimped connection and combustion when meshing during starting procedure or when engine is running	Secure vehicle to prevent it from moving off by itself. Wear closed and close-fitting work clothes. Do not grasp hot or rotating parts.	AS00.00-Z-0005-01A
5	Run engine and inspect fuel system for leaks		

Nm Crankcase ventilation, cylinder head cover

Number	Designation		Engine 611.960/ 961/962	Engine 612.961/ 962/967	Engine 612.963	Engine 613.960/ 961
BA01.20-P-1003-01A	Screw attaching cover panel to charge air distribution pipe	Nm	10	10	10	10

Nm Fuel filter

Number	Designation		Engine 611.960/ 961	Engine 611.962	Engine 612.961/ 963	Engine 613.960/ 961
BA47.20-P-1001-02A	Bolt of fuel filter to charge air distribution pipe	Nm	14	14	14	14